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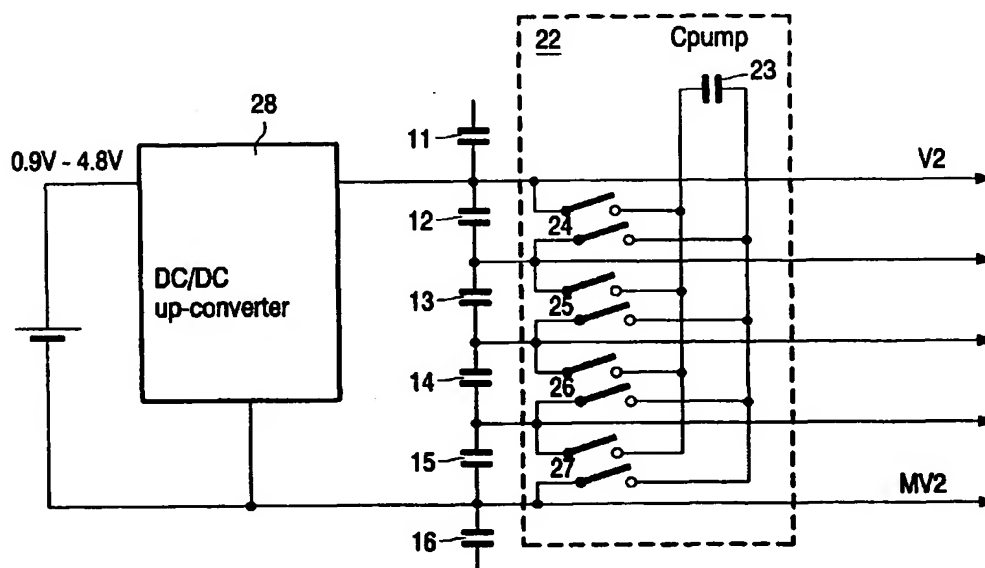
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(54) Title: MULTI OUTPUT DC/DC CONVERTER FOR LIQUID CRYSTAL DISPLAY DEVICE



(57) **Abstract:** A liquid crystal display (LCD) system comprising means for generating a number of LCD drive voltages with values symmetrical with respect to a predetermined voltage value, said means having a configuration of buffer capacitors to provide each of the LCD drive voltages with a buffer capacitance, the LCD system further comprising an LCD driver circuit with matrix switching and control means to supply the terminals of an LCD panel with voltages corresponding to said LCD drive voltages, resulting in a proper light level of the pixels of the LCD panel. To define the LCD drive voltage values, at least one charge pump unit is provided with at least one pump capacitor and switching elements, which at least one charge pump unit is connected to the buffer capacitors.